

Panasonic Lumix DMC-FZ5EG-K



The LEICA DC VARIO-ELMARIT lens is a small, lightweight lens that packs the same zoom power as a big, clunky 400mm-class film camera lens. This 12x optical zoom lens is super-bright too, at F2.8 to 3.3 with a focal length of 6 to 72mm (equivalent to 36mm to 432mm in a 35mm film camera). You've got all the power and flexibility you need to take exquisitely beautiful shots all the way from telephoto to wide angle and macro. The DMC-FZ5 also has a 4x digital zoom. Use it together with the 12x optical zoom and you've got ultra-powerful 48x zooming - roughly equivalent to a huge 1680mm lens on a 35mm camera. Jitter from shaky hands is one of the main reasons why cameras produce blurry images. Everyone can't have hands of stone when taking pictures - that's why Lumix cameras help solve the problem of unsteady hands with advanced MEGA Optical Image Stabilizer technology. The DMC-FZ5 has a built-in gyrosensor that detects any hand movement and relays a signal to a tiny microcomputer inside the camera, which instantly calculates the compensation needed. A linear motor then shifts the Optical Image Stabilizer lens as necessary to guide incoming light from the image straight to the CCD. You won't even notice it working - all you'll see are the outstanding results! You can take up to 7 images in Standard Mode and 4 images in Fine Mode with full resolution. In addition, the Unlimited Consecutive Shooting function lets you continue shooting until the memory card or built-in memory is full. All this is made possible by the Venus Engine II LSI. The multi-task image processing in the Venus Engine II LSI has accelerated response speed, giving you more comfortable shooting with a release time lag of 0.008 second minimum and a shutter interval of around 0.4 second minimum. Select the AF setting from Spot, 1-point (normal or high-speed), 3-point high-speed, and 9-point. The 1-point normal setting solves the "image-freezing" that used to happen while focusing on fast-moving subjects, and makes them easier to track. Focusing time of the 1-point high-speed setting is reduced to about 1/3 of Panasonic's previous level. This nearly eliminates the time lag that often occurs with high-magnification zoom shots, letting you capture those great moments that happen all of a sudden. Plus, an AF Assist Lamp is provided to make it easier

to focus in low lighting. The positioning of the control buttons and shape of the grip have been improved to make operation even easier than in previous models. Functions like 12x optical zoom and MEGA Optical Image Stabilization are still neatly tucked inside the camera's extremely compact body.

www.dooyoo.co.uk :: Photography :: Digital Camera :: Panasonic Lumix DMC-FZ5EG-K

General	
Product Type	Digital camera
Width	10.8 cm
Depth	8.5 cm
Height	6.8 cm
Weight	0.3 kg
Enclosure Colour	Black

Main Features	
Resolution	5.0 Megapixel
Colour Support	Colour
Optical Sensor Type	CCD
Total Pixels	5,360,000 pixels
Effective Sensor Resolution	5,000,000 pixels
Optical Sensor Size	1/2.5"
Light Sensitivity	ISO 100, ISO 400, ISO 200, ISO 80, ISO auto
Digital Zoom	4 x
Shooting Modes	Frame movie mode
Shooting Modes	Sand & snow, portrait mode, party/indoor, night portrait, scenery, fireworks, night scene, panning, sports mode
Special Effects	Cool, Warm, Black & White
Image Stabiliser	Optical
Max Shutter Speed	1/2000 sec
Min Shutter Speed	8 sec
Exposure Metering	Multi-segment, centre-weighted, spot
Exposure Modes	Programme, automatic, manual, aperture-priority, shutter-priority
Exposure Compensation	±2 EV range, in 1/3 EV steps
Auto Exposure Bracketing	3 steps in 1/3 EV step
White Balance	Custom, automatic, presets

White Balance Presets	Cloudy, Flash, daylight, halogen
Digital Video Format	QuickTime
Still Image Format	JPEG, TIFF
Continuous Shooting Speed	2 frames per second, 4 frames per second
Video Capture	QuickTime - 320 x 240 - 30 fps QuickTime - 320 x 240 - 10 fps

Memory / Storage

Flash Memory	16 MB Flash - SD Memory Card
Supported Flash Memory	MultiMediaCard, SD Memory Card
Image Storage	TIFF 2560 x 1920 Fine JPEG 2560 x 1920 Standard JPEG 2560 x 1920 TIFF 2048 x 1536 Fine JPEG 2048 x 1536 Standard JPEG 2048 x 1536 TIFF 1600 x 1200 Fine JPEG 1600 x 1200 Standard JPEG 1600 x 1200 TIFF 1280 x 960 Fine JPEG 1280 x 960 Standard JPEG 1280 x 960 TIFF 640 x 480 Fine JPEG 640 x 480 Standard JPEG 640 x 480 TIFF 1920 x 1080 Fine JPEG 1920 x 1080 Standard JPEG 1920 x 1080

Camera Flash

Camera Flash	Pop-up flash
Flash Modes	Fill-in mode, slow synchro, auto mode, flash OFF mode, red-eye reduction
Red Eye Reduction	Built-in
Effective Flash Range	0.3 m - 4.5 m

Lens System	
Type	Zoom lens - 6 mm - 72 mm - f/2.8-3.3
Focal Length	6 mm - 72 mm
Focal Length Equivalent to 35mm Camera	36 - 432mm
Focus Adjustment	Automatic, manual
Auto Focus	TTL contrast detection
Auto Focus Points (Zones)	9
Min Focus Range	30 cm
Macro Focus Range	5cm
Lens Aperture	F/2.8-3.3
Optical Zoom	12 x
Zoom Adjustment	Motorised drive
Lens Construction	8 group(s) / 11 element(s)
Filter Size	55 mm
Lens Manufacturer	Leica
Features	Aspherical lens

Additional Features	
Self Timer	Yes
Self Timer Delay	10 sec, 2sec
Additional Features	Audio recording, direct print, audio dubbing, built-in speaker, RGB primary colour filter, auto power save, date/time stamp, DPOF support, PRINT Image Matching, camera orientation detection, PictBridge support, histogram display, resizing an image

Viewfinder	
Viewfinder Type	Electronic
Viewfinder Colour Support	Colour
Viewfinder Diagonal Size	0.33"
Viewfinder Resolution	114,000 pixels

Display	
Type	LCD display - TFT active matrix - 1.8" - colour
Display Form Factor	Built-in
Display Format	130,000 pixels

Microphone	
Type	Microphone - built-in
Microphone Technology	Electret condenser
Microphone Operation Mode	Mono

Connections	
Connector Type	1 x USB 1 x composite video/audio output 1 x DC power input
Expansion Slot(s)	1 x SD Memory Card

Software	
Software	Drivers & Utilities, ArcSoft PhotoImpression, ArcSoft PhotoBase, ArcSoft Panorama Maker

System Requirements for PC Connection	
Operating System Support	MS Windows XP, MS Windows 2000, MS Windows ME, MS Windows98, MS Windows 98 SE, Apple Mac OS X, Apple Mac
Peripheral Devices	USB port, CD-ROM Drive

Miscellaneous	
Included Accessories	Lens hood, lens cap, hand strap, lens adaptor
Cables Included	USB cable A/V cable

Power	
Power Device	Battery charger - external

Battery	
Supported Battery Details	1 x Li-ion rechargeable battery - 680 mAh (included)

Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C